



DDP/RLT
#807

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85434

Ryou SAKURAI, et al.

Appln. No.: 10/518,750

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: December 20, 2004

For: IMAGE DISPLAY DEVICE AND METHOD
OF MANUFACTURING THE SAME

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby respectfully request a refund in the amount of \$100.00. This refund is to be credited to Deposit Account No. 19-4880.

Applicants believe that revised 37 C.F.R. § 1.492 allows reduced search and/or examination fees for applications in which the national stage fee was not filed before December 8, 2004. The above-referenced application was filed on December 21, 2004, with a copy of the International Search Report. (A copy of the transmittal letter, PTO stamped Serial Number Card and ISR is attached.) Therefore, Applicants believe they are entitled to the reduced fee. A duplicate copy of this paper is also attached.

Respectfully submitted,

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 23, 2005

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12/29/2004 HKATPACH 00000002 10518750
02 FC:1632 -500.00 OP

05/11/2005 RWHITE1 00000005 10518750

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400.00 OP

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REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

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Title: IMAGE DISPLAY DEVICE AND METHOD OF MANUFACTURING THE
SAME

Atty Doc. #: Q85434 Client: SUGIMURA INTERNATIONAL PATENT &
TRADE MARK AGENCY BUREAU

Assignee: BRIDGESTONE CORPORATION

Filing Date: December 21, 2004 # Pgs. Spec/Abst: 98/1 #Claims: 46

Dwg. Sheets: 21 Decl No Prelim Amdt Yes

IDS/Prior Art: Yes Pr Doc: No Asgmt: No Fee: \$4050.00

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: RMM/mcl

SERIAL NO.:

CONF NO.:

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Repln. Ref: 05/11/2005 RWHITE1 0011535100
DAB:194880 Name/Number:10518750
FC: 9204 \$100.00 CR

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/07892

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ G02F1/167, G02F1/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ G02F1/167, G02F1/17

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-14654 A (Fuji Xerox Co., Ltd.),	1, 16
Y	18 January, 2002 (18.01.02),	2-4
A	Full text (Family: none)	17-18
Y	JP 2001-164207 A (Bridgestone Corp.), 19 June, 2001 (19.06.01), Par. Nos. [0021], [0034] (Family: none)	2-4

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
30 September, 2003 (30.09.03)

Date of mailing of the international search report
14 October, 2003 (14.10.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/07892

Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

The technical feature common to claims 1-46 is "an image display in which at least one kind of particles is sealed in the space between two opposed substrate at least one of which is transparent and the particles are moved by applying an electric field to the particles so as to display an image". However, the international search has revealed that this is not novel since it is disclosed in document JP 2002-14654 A (Fuji Xerox Co., Ltd.), 18 January, 2002 (18.01.02).

The common technical feature of claims 2-4, 16-18, the common technical feature of claims 5-7, the common technical feature of claims 8-10, the common technique feature of claims 11-15, (Continued to extra sheet.)

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-4, 16-18

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/07892

Continuation of Box No. II of continuation of first sheet (1)

the common technical feature of claims 19-24, and common the technical feature of claims 25-46 are different from one another. Therefore, no technical relationship within the meaning of PCT Rule 13 can be seen. Consequently, claims 1-46 do not satisfy the requirement of unity of invention.

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